

Content

Curriculum Area	Year 7: Autumn 2
Maths	Place value, ordering decimals. Fractions decimals and percentages equivalence. Solving problems with addition and subtraction
English	Conflict and Characterisation: Once
Science	Particle model – solids, liquids, and gases and changes of state. Separating mixtures – scientific techniques for separating mixtures. Gravity – The relationship between mass, gravity, and weight
Geography	Continuing Our Home before moving on to People and Places – The UK and the rest of the World.
History	Invaders through time-Normans
Environmental Studies	Navigation (Location)
MFL	En mi tiempo libre – in my free time
Aspire	SMSC: How do I Stay Healthy? RE: What does it mean to be a Christian?
Art	Portraiture– exploring mark making techniques
Performing Arts	Music: Intro to guitar Drama: Bullying
Technology	Food: Healthy Eating guidelines, basic cooking techniques. RM: Design considerations. Textiles: Hand Embroidery
Sport	Cross Country, OAA, swimming, trampolining, netball
Computing	Information Technology– Imagine Editing



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Year 8: Autumn 2

Curriculum Area	
Maths	Sequences, multiplying and dividing fractions, representing data
English	Power, authority and control: Animal Farm
Science	Electricity – circuit symbols, current, and potential difference. Digestion – key nutrients and how food is digested. Breathing – key structures in the respiratory system and how they are adapted for gas exchange. Respiration – how the products of breathing and digestion are used to release energy.
Geography	World of Water – Coastal and River processes, landforms and management.
History	To what extent was Britain changed by the Industrial Revolution?
Environmental Studies	Infiltration investigation (Sustainability)
MFL	¡A comer! – food and drink
Aspire	SMSC: What Are British Values? RE: Is death the end?
Art	Pop Art: Developing creative and technical skills
Performing Arts	Music: Guitar cont. Drama: Bullying
Technology	Food: Macro & Micro nutrients–understanding a range of nutrients. RM:Material properties and joining techniques Textiles: Samples of decorative techniques
Sport	Cross Country, OAA, swimming, trampolining, netball
Computing	Computer Science – Algorithms



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Curriculum Area	Year 9: Autumn 2
Maths	Algebra, simplifying and substitution, sequences and graphs. Construction and Loci
English	Culture, Heritage and Identity: Women's Voices
Science	Fundamentals: Materials – elements, compounds and mixtures as well as their properties, structure, and separating techniques for mixtures
Geography	Restless Earth – Tectonic hazards.
History	The Holocaust and Communist Russia
Environmental Studies	Camp Hibernation (Biodiversity)
MFL	Jobs and future plans
Aspire	SMSC: What Are My Rights and Responsibilities? RE: Non-religious Britain
Art	Protest Art- lettering and creating issue-based artwork
Performing Arts	Music: Guitar cont. Drama: Curious Incident of the Dog in the Nighttime
Technology	Food: Equipment and cooking methods RM: One and two point perspective drawings Textiles: Designer research and influences.
Sport	Cross Country, OAA, Trampolining, water polo, basketball, handball
Computing	Computer Science- Binary and Computer Logic



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Curriculum Area	Year 10: Autumn 2
Maths	Fractions decimals and percentages. Ratio and proportion. Some will study surface area and volume
English	English Literature: An Inspector Calls, Unseen Poetry and Power and Conflict Poetry .Language Paper 1: Creative Reading and Writing
Science	Periodic table – atoms and elements in the periodic table and their structure and bonding. Energy and electricity – energy transfers in electrical circuits including the National grid along with specific circuit components and their functions.
Geography	Continuing Physical Landscapes in the UK before moving on to Urban Issues and Challenges
History	Conflict and Tension 1918-1939 –Treaty of Versailles
MFL	Viajes- holidays
Engineering	Risk Assessments & Practical Modelling
Hospitality and Catering	Unit 1: Kitchen workflow and layout, Front and back of house organisation. Unit 2: Cooking methods and producing a range of sweet & savoury dishes.
Textiles	Key Designer- Alexander McQueen: Embroidery, Fabric Manipulation & Textiles Illustrations
Art	Second Artist Research- Florian Nicolle. Facial features and digital editing
Computing (Digital IT)	Component 1: Pre-set task 1a, 1b, 2, 3,4
Child Development	Create a safe environment and understand the nutritional needs of children; birth to 5 years.
Sport	Core: Cross Country, OAA, trampolining, football, basketball. Option: Content 5- Testing and developing components of fitness. Content 4: principles of training
Media	Advertising and Marketing
Land Based Studies	Unit 201: Exploring the Use of Land
Aspire	SMSC: Who do I Want to Be? RE: Peace & Conflict P2
Music	Basic theory understanding and performance



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Curriculum Area	Year 11: Autumn 2
Maths	Mock exam feedback and gap analysis linked to mocks Transformations, volume and surface area, circles arcs and sectors
English	Literature Paper 2: An Inspector Calls, Power and Conflict Poetry and Unseen Poetry/ Language Paper 2: Non-fiction Reading and Writing / Mock exam consolidation
Science	C7: Organic Chemistry – alkanes and hydrocarbons, alkenes and cracking to make shorter chain hydrocarbons. C8 Chemical Analysis – pure and impure substances, separating techniques, and completing complex measurements. P6: Waves – Transverse and longitudinal waves and their properties as well as the electromagnetic spectrum.
Geography	Natural Hazards – tectonic and weather hazards
History	Health and the People- 19th and 20th Century
MFL	<u>Spanish</u> : Global issues <u>French</u> : Our planet
Engineering	Orthographic drawing, Marketing & Production costs.
Hospitality and Catering	Unit 2: Research for coursework task, menu planning & nutritional information for different life stages.
Art	Artist Research and personal response- developing understanding of how artists create their work and why.
Computing (Digital IT)	Component 3- Effective Digital Working Practices-threats to data, prevention and management of threats to data, policy.
Child Development	Topic 2- Antenatal Care and preparation for birth. Topic 3- Postnatal checks, care and conditions for development. Topic 4 - Childhood illnesses and child safe environment
Sport	Core: Cross Country, OAA, trampolining, football, basketball. Option: No-Examined assessment
Media	Social and Participatory Media & Video Games
Land Based Studies	Unit 202: Application of Science in the Land Based Sector
Aspire	SMSC: What Next? RE: Religion and life P2